

Abstract

The present invention relates to a pressure-holding valve for a fuel injection system with a high-pressure region and a low-pressure region, which valve is equipped with a valve housing (20), which has a first connection (23) that can be connected to the low-pressure region and a second connection (24) that can be connected to the return of a fuel injection valve device, which valve housing (20) contains a reciprocating valve cup (25) that is prestressed in opposition to the prestressing force of a first spring device (29) and has a through opening (31), which can be closed by a closing element (32) that is prestressed in opposition to the prestressing force of a second spring device (33) in order to maintain a minimum pressure in the return.

In order make it easily possible to selectively reduce the minimum pressure to be maintained by the pressure-holding valve, the valve housing (20), between the first connection (23) and the valve cup (25), is provided with a pressure relief device (35 to 37) that can be actuated from the outside.

(Fig. 2)